



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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10/16/03

In re Application of:

Alan J. DEMERS et al.

Application Serial No.: 09/321,594

Examiner: Romero, A.

Filing Date: May 28, 1999

Group Art Unit: 2176

Attorney Docket No.: 50277-0313

Client Docket No.: OID-1999-059-01

RECEIVED

For: SCHEMA EVOLUTION IN REPLICATION  
DIRECTOR OF PATENTS AND TRADEMARKS  
Washington, DC 20231

OCT 07 2003

Technology Center 2100

NOTICE OF APPEAL

Applicants hereby appeal to the Board of Patent Appeals and Interferences from the decision of the Examiner dated July 2, 2003, twice and/or finally rejecting the following claims: 1-11 and 14-15.

- ☒ The Fee for this Notice of Appeal (37 CFR § 1.17(b)) is \$330.00.
- ☒ Petition is hereby made under 37 CFR § 1.136(a) to extend the time for response to the Office Action of July 2, 2003 to and through October 2, 2003, for an extension of:
- ☐ 1 month (\$110) ☐ 2 months (\$420)  
☐ 3 months (\$950) ☐ 4 months (\$1,480) Total: \$ \_\_\_\_.
- ☐ Applicant claims small entity status. See 37 CFR § 1.27. Therefore, the fee shown above is reduced by half, and the resulting fee is: \$ \_\_\_\_.
- ☒ Payment of \$330.00 by Credit Card. Form PTO-2038 is attached.
- ☐ The Director is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment to Deposit Account \_\_\_\_\_, including any filing fees under 37 CFR § 1.16 for presentation of extra claims and any patent application processing fees under 37 CFR § 1.17

I hereby certify that this correspondence and all correspondence identified as accompanying this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231 on October 2, 2003.

Linda V. Wiley

Date:

10/2/03

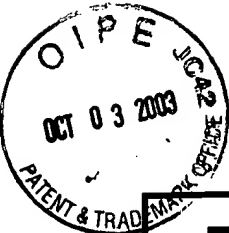
Respectfully submitted,

DITTHAVONG & CARLSON, P.C.

Stephen C. Carlson

Reg. No. 39929

Date: October 2, 2003



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

☐ Applicant Claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT (\$)** 330.00**Complete if Known**

Application Number 09/321,594

Filing Date May 28, 1999

First Named Inventor Demers, et al.

Examiner Name Romero, A.

Art Unit 2176

Attorney Docket No. 50277-0313

**RECEIVED****OCT 07 2003****Technology Center 2-00****METHOD OF PAYMENT (check all that apply)**☐ Check ☒ Credit card ☐ Money Order ☐ Other ☐ None☐ Deposit AccountDeposit Account Number  
Deposit Account Name

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Credit any overpayments☐ Charge any additional fee(s) during the pendency of this application☐ Charge fee(s) indicated below, except for the filing fee

to the above-identified deposit account.

**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

**SUBTOTAL (1) (\$)****2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims	-20** =	X	
Multiple Dependent	-3** =	X	

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	**Reissue independent claims over original patent
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent

**SUBTOTAL (2) (\$)**

\*\* or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053		Non-English specification	
1812	2,520	1812		For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804		Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805		Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	330.00
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451		Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460		Petitions to the Commissioner	
1807	50	1807		Processing fee under 37 CFR 1.17(q)	
1806	180	1806		Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802		Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3) (\$)** 330.00**SUBMITTED BY****Complete (if applicable)**

Name (Print/Type)

Stephen C. Carlson

Registration No.  
(Attorney/Agent)

39929

Telephone

703-425-8516

Signature

Date

October 2, 2003

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 37 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.